



Vibration.Test.co.uk

The Vibration Test Equipment & Software Web Portal

Welcome to the next issue of the monthly Newsletter from Vibration-test.co.uk, the Engineering portal for all R&D, Test and Product Lifecycle information.

To register for the Newsletter or to send your relevant information, links, exhibition dates or papers to us send it by email to info@vibration-test.co.uk

www.vibration-test.co.uk will be continually developed and updated, help us make it the resource it should be.

A quick thank you for all the new registrations in October 2008, the highest number ever in one month - Enjoy!

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News: The latest info from the UK Test & Measurement industry

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Useful Links: Some Weblinks to useful sites

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News for November 2008:



News from PCB Piezotronics Ltd www.pcb.com www.imi-sensors.com

The Vibration Division of PCB® Piezotronics, Inc. offers Modally Tuned® impact hammers for modal analysis; structural testing and automotive design; impulse and response; resonance determination; laboratory design test evaluation; and civil structure health determinations.

PCB Modally Tuned® impact hammers have been proven over thousands of requirements. Their design has been refined, through the selection of materials of construction, to deliver consistent, accurate results. This “modal tuning” of the hammer structure eliminates hammer resonances from corrupting the test data, resulting in more accurate results. Modally Tuned® impact hammers are also available in kits, which include ICP® accelerometers, signal conditioning, and all accessories to begin testing with FFT analyzers or data acquisition workstations Download full release [PCB News](#)



News from CMAC Microcircuits Ltd www.cmac.com

C-MAC MicroTechnology has been awarded AS9100, the leading aerospace Quality Management Systems accreditation at its Great Yarmouth site. The award recognises CMAC's continued commitment to excellence, quality and reliability across a wide range of technologies and the full range of design, manufacturing and test activities that it conducts within its aerospace business.

Download the Full Release - [CMAC News](#)



News from NDO Consultants Ltd and Dataphysics UK Ltd www.ndoconsultants.com
www.dataphysics.com

Introduction to Modal Analysis and Advanced Modal Analysis courses announced by NDO Consultants Ltd in association with Data Physics UK Ltd. The next courses in the very popular technical seminar programme have been set for January 27 and 28 2009 at Loughborough University. Covering everything from Modal theory and processes through equipment choice to advanced curve fitting and Operational Modal analysis.

For bookings please visit [Bookings](#)

Visit the Website for other news this month from MD3D UK Ltd www.vibration-test.co.uk

Exhibition News:

Southern Manufacturing 2009 11-12 February 2009 FIVE, Farnborough, Hants, visit www.industry.co.uk

Southern Electronics 2009 11-12 February 2009 FIVE, Farnborough, Hants, visit www.industry.co.uk

Instrumentation, Analysis & Testing Exhibition 24 February 2009, International Media Centre, Silverstone Race Track, visit www.e-i-s.org.uk

MAINTEC 2009 17-19 March 2009, NEC, Birmingham, visit [Maintec 2009](#)

MTEC Sensors Measurement and Instrumentation 25-26 March 2009, NEC, Birmingham, visit www.devicelink.com/expo/mtec08/index.html

Useful Weblinks:

[Efundu](#) - Extensive online engineering, maths and physics reference guide

[diracdelta](#) - Science and Engineering Encyclopedia

[Glossary](#) - Glossary of Vibration Terminology from the Vibration Institute, USA

[EEVL](#) - Edinburgh Engineering Virtual Library

[UKAS](#) - United Kingdom Accreditation Service

Training:

'Introduction to Modal Analysis' - Tuesday 27 January 2009

Cost £160+vat per person inc. Refreshments, Lunch and Full course notes

Payment required with booking.

Venue - Loughborough University, Loughborough, Leicestershire

This seminar will provide an introduction to Modal Analysis for engineers who are new to the methods, in addition to providing a great overview for managers and other engineers who find themselves involved in the use of Modal results without fully understanding how they have been produced or what they mean. **Book Now at www.ndotraining.com**

'Advanced Modal Analysis' - Wednesday 28 January 2009

Cost £160+vat per person inc. Refreshments, Lunch and Full course notes

Payment required with booking.

Venue - Loughborough University, Loughborough, Leicestershire

This seminar follows our Introduction to Modal Analysis training course very well and assumes a basic understanding of Modal Analysis methods, techniques and analysis. During this 1 day course we will go into more complex Modal Analysis test methods, their individual merits and differences, we will look at Curve fitting, Stabilisation diagrams, Modal Validation and Operational Modal Analysis. **Book Now at www.ndotraining.com**

'Risk Analysis & Management' - Tuesday 17 February 2009

Cost £250+vat per person inc. Refreshment, Lunch and Full course notes

Payment required with booking

Venue - Conference and Development Centre, Bedford, Bedfordshire

This course will explain the well used and little understood methods of Risk Analysis and Risk Management. **Book Now at www.ndotraining.com**

'Earned Value' - Wednesday 18 February 2009 **Cost £250+vat per person inc. Refreshment, Lunch and Full course notes**

Payment required with booking

Venue - Conference and Development Centre, Bedford, Bedfordshire

What is Earned Value? How can it help and who should be using it? We will answer these questions and many more. **Book Now at www.ndotraining.com**

'Commercial Awareness for Engineers' - Monday 23 March 2009

Cost £250+vat per person inc. Refreshment, Lunch and Full course notes

Payment required with booking

Venue - Conference and Development Centre, Bedford, Bedfordshire

Book Now at www.ndotraining.com

Thought for the Day:

"Where there is an open mind, there will always be a frontier" - Charles F. Kettering

If your colleagues would like to register for future editions of the Vibration-Test.co.uk newsletter they can visit [http://www.vibration-test.co.uk/Register for Newsletter.html](http://www.vibration-test.co.uk/Register%20for%20Newsletter.html) alternatively use this link and fill in their email addresses in the body of the email info@vibration-test.co.uk

If you would like your news included in the next issue of Vibration-test.co.uk News or if you would like your company listed on the site , please contact NDO Consultants Ltd on 01933 358943 or email info@vibration-test.co.uk

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